

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A phase shifting device for an array of antenna elements having respective antenna feed lines, formed on a printed circuit board, with respective open circuits formed therein, the device ~~including~~ comprising:

a body slidable relative to the printed circuit board and carrying a first plurality of conductive strips and a second plurality of oppositely sensed conductive strips ~~for~~ forming an RF connection across respective open circuits, the first and second plurality of conductive strips being formed at spaced locations on the body, wherein when the body moves in one direction a phase length at at least a first open circuit associated with the first plurality of conductive strips is lengthened and a phase length at at least a second open circuit overlaid by the second plurality of conductive strips is shortened ~~such that any given feed line is lengthened by movement of the body in one direction and shortened by movement in an opposite direction.~~

2-3. (Canceled).

4. (Currently Amended) [[A]] The device as claimed in claim 1 wherein ~~the~~ at least one of the first and second plurality of conductive strips are capacitively connected to their respective feed lines.

5. (Currently Amended) [[A]] The device as claimed in claim 1 wherein the body is a rigid RF transparent block.

6. (Currently Amended) [[A]] The device as claimed in claim 5 wherein ~~the~~ at least one of the first and second plurality of conductive strips are printed, etched or formed on a surface of the block.

7. (Currently Amended) [[A]] The device as claimed in claim 5 wherein ~~the~~ at least one of the first and second plurality of conductive strips are mounted on a circuit that is fixed to the block with the body of the circuit interposable between the block and the printed circuit board.

8. (Currently Amended) ~~[[A]]~~ The device as claimed in claim 1 further including a low friction thin dielectric layer interposed between engaging surfaces of the board and the conductive strips.

9. (Currently Amended) ~~A phase changing assembly including a printed circuit board for an array of antenna elements, the board having respective antenna feed lines formed thereon, each feed line having an open circuit formed thereon, a phase shifting device as claimed in~~ The device as claimed in claim 1 further comprising an actuator for causing the slidable movement and wherein the antenna with the element is slidably mounted with respect to the printed circuit ~~and an actuator for causing the slidable movement.~~

10. (Currently Amended) ~~An assembly~~ The device as claimed in claim 9 wherein the printed circuit board is elongate and the body is movable in a longitudinally axial path.

11. (Canceled).

12. (New) A ground tilting antenna array comprising:

a phase shifting device comprising:

a body slidable relative to a printed circuit board; and,

a plurality of oppositely sensed antenna elements mounted to the circuit board in a vertical elongate array and defining upper antennae and lower antennae, the upper antennae being connected to feed lines that are lengthened when the body is moved in a first direction and the lower antenna elements being connected to the feed lines that are shortened when the body is moved in the first direction, whereby a phase shift is caused along the length of the array.